Multimedia Projector

bClever

Enduringly economical

- *Brilliant picture quality (1100 ANSI Lumens)*
- *Ultra long lamp life (6000 hours)*
- *Ultra silent operation (29 dB)*
- *Ultimate ease of use*
- *High connectivity*

PHILIPS
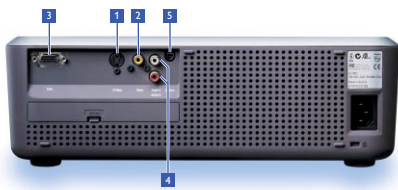
bClever

technical specifications

	bClever SV1
Type number	LC3631
LCD	3x 0.5" high-temperature poly-silicon active matrix LCDs
Resolution	SVGA (800x600 pixels)
Brightness	1100 ANSI lumen
Contrast	300:1
Lamp	150W UHP
Average lifetime	6000 hours
Fan noise	29 dB
Audio	1x 6 Watt mono

Lens	F/2.2 ; f =21.8 mm
	1.2x Digital Zoom; Manual Focus
	Projection distance 1.5 - 10.0 m (image diagonal 38" - 250")

Input signals	
Video	NTSC M, NTSC 4.43 and NTSC Japan
	PAL B, G, D, H, I, N and M
	SECAM B, G, D, K and LL
	S-video / S-VHS (Y/C)
	YPbPr, RGBS and RGsogB
Computer	PC and MAC compatible, Multi scan VGA - SXGA
	Horizontal scan rate : 30 - 65 kHz
	Vertical refresh rate : 55 - 85 Hz
	Pixel rate : 110 MHz
Input connectors	
Video	1 1x S-Video (Y/C DIN)
	2 1x CVBS Video (RCA)
Computer	3 1x Data in (15p D-Sub also to use for "Component Video in")
Audio	4 Audio L/R (2x RCA)
Service	5 Service connector also to use for SecurityMax™

Features	SmartSet™ automatic image quality optimisation
	SmartSave™ auto-standby mode to increase effective lamp usage
	Colour Tracking™
	Digital Keystone correction, Digital Zoom and -Freeze
	Connect an external monitor via Y-cable on the RGB connector
Dimensions	334 x 271 x 106 mm (13.1" x 10.7" x 4.2") (WxDxH)
Net weight	3.7 kg; 8.2 lbs

Power consumption	
Operating voltage	100 - 240V, 50 / 60 Hz
Operation	190 W
Standby	< 2 W
Temperature range	
Operational	+5 to +35 °C (+41 to +95 °F)
Storage	-25 to +70 °C (-13 to +158 °F)
EMC approbation	Class B

Package	Compact remote control
	Lens cap
	Power cord
	VGA cable
	A/V cable (3 x RCA)
	CD-ROM User Guide (UK, D, F, E, PT, NL, It, Ch).
	Quick Setup Card (UK, D, F, E, PT, NL, It, Ch)
	Warranty card + envelopes
Optional accessories	Replacement lamp (LCA 3122/00)
	Softbag (LCA 1130/00)
	SecurityMax™ package (LCA 4122/00)
	USB Mouse Control / Presentation kit (LCA 4121/00)
	Ceiling mount (LCA 2214/00)
	Ceiling mount face plate (LCA 2314/00)
	VGA extension cable, 15 metres (LCA 5300/00)
	Monitor Y-cable (LCA 5316/00)

Executions	LC3631/17 USA version
	LC3631/40 RoW version
	LC3631/45 UK version
	LC3631/48 China version

For optional* accessories please contact your dealer.

Picture size table

Projection distance (m)	Image diagonal (inches)	Image diagonal (cm)	Image width (cm)	Image height (cm)	Image offset (cm)
1.5	38	96	77	58	0
2.0	51	128	103	77	0
2.5	63	161	128	96	0
3.0	76	193	154	116	0
3.5	88	225	180	135	0
4.0	101	257	206	154	0
4.5	114	289	231	173	0
5.0	126	321	257	193	0
5.5	139	353	283	212	0
6.0	152	385	308	231	0
7.0	177	450	360	270	0
8.0	202	514	411	308	0
9.0	228	578	462	347	0
10.0	253	642	514	385	0
11.0	278	706	565	424	0
12.0	303	771	617	462	0
15.0	379	963	771	578	0

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**Currently only available in the US and western Europe.
Check with your Philips dealer and/or warranty card for more details.

The Philips Guarantee

The Philips range of advanced multimedia projectors combines portability, reliability and unsurpassed performance with a host of technological innovations. All of which ensures that you enjoy impressive and hassle-free projection wherever you are. What else would you expect from the innovative world leader in sound and vision technology?

3-years warranty and free support

Every bClever projector comes with a full three-year warranty. In the first year this unique offer is backed up by the outstanding Philips First Choice** services, including a toll-free helpline, that offers you assistance and advice seven days a week and in case you need servicing, you'll receive a temporary replacement with free delivery, within 48 hours. It's simply an unbeatable package.

Extreme compatibility

Philips projectors are extremely compatible with a whole range of data and video sources. This compatibility is high compared to competitive projectors. All thanks to their highly advanced scaling technology. It's a serious advantage when you need to make an extra special impression with a mind-blowing multimedia experience.

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